



It's All About Learning

*Governor Fletcher's
Educational Vision*





Our Rich History

With the passage of the Kentucky Education Reform Act (KERA) in 1990, Kentucky led the nation in education reform. All of this, thanks to *your* efforts.



Our Rich History

After a decade of reform, and under the leadership of a new administration, Kentucky must move to a second generation of systemic refinement. If we are to sustain our progress and meet our goals for 2014 and 2020, we must act quickly.



Our Rich History

Our vision builds on the successes and lessons of 14 years of KERA, seven years of postsecondary reform and the research and technology improvements during that time.

Measurable Progress

Eighth grade reading proficiency in Kentucky has increased faster than any state in the Southern Region.

Source: National Center for Educational Statistics

In 1993, only 27% of Kentucky high school students who took the ACT took the courses they need to be ready for college. In 2003, 59% of Kentucky students took the courses.



A young woman with dark hair, wearing a red cardigan over a white shirt, is sitting at a wooden desk in a classroom. She has her right arm raised, and she is smiling. In the background, another student is visible, and there are wooden chairs and a door.

Measurable Progress

Kentucky's dropout rate fell in 2003 to the lowest level in a decade:

- 3.3% of students left school in the 2002-03 school year
- 3.9% of students left school in the 2001-02 school year
- 5.1% of students left school in the 1999-00 school year

Source: Kentucky Department of Education
as quoted by the *Courier-Journal*,
August 17, 2004

Measurable Progress

Kentucky's Black and Hispanic students dropout at higher rates but those rates are improving the fastest:

- Dropout rate of African-Americans:
 - 4.4% in 2003
 - 5.5% in 2002
- Dropout rate for Hispanics:
 - 4.4% in 2003
 - 6.2% in 2002
- Dropout rate for Whites
 - 3.2% in 2003

Source: Kentucky Department of Education
as quoted by the *Courier-Journal*,
August 17, 2004





Measurable Progress

Kentucky's postsecondary school attendance in Fall 2003 was 229,601, an all-time high.

Enrollment in Kentucky Tech schools increased 30% to 23,400 students in FY 2003, the greatest increase of any Tech system in the nation.

Taking the reforms to the next level

- Build on success of KERA and postsecondary reforms
- Goals of 2014 and 2020 require greater effort to achieve



Taking the reforms to the next level

- *Accelerate* progress
 - Greater stewardship to meet economic challenges
 - Focus on performance to improve outcomes
 - Apply research to ensure the best methods
 - Strengthen accountability



Demographic and economic
forces are at work...



Demographic factors

Kentucky residents born in Kentucky:
73.7%

Source: 2000 census data

Kentuckians at or below the poverty
level in 2003: 14.4%
National rank: 41st

Source: 2003 census data

Kentuckians at or below the poverty
level in 2001: 11.8%
National rank: 34th

Source: 2001 census data

Demographic factors

Kentucky's labor force is 5% smaller than the national average. In 2002, nearly 63 of every 100 Americans worked - but only slightly over 58 per 100 worked in Kentucky.

Source: 2002 BLS



Just imagine...



If Kentucky's labor force equaled the national average, there would be approximately 124,500 more adults employed, generating \$300 million in additional General Fund and Road Fund revenues



Demographic factors

Between 1900 and 2000, Kentucky's population nearly doubled, however the number of children aged 0-14 only rose by 2%.

Kentucky has more than 650,000 people enrolled in Medicaid, and approximately 620,000 students in K-12.

What a competing state will show
a company...

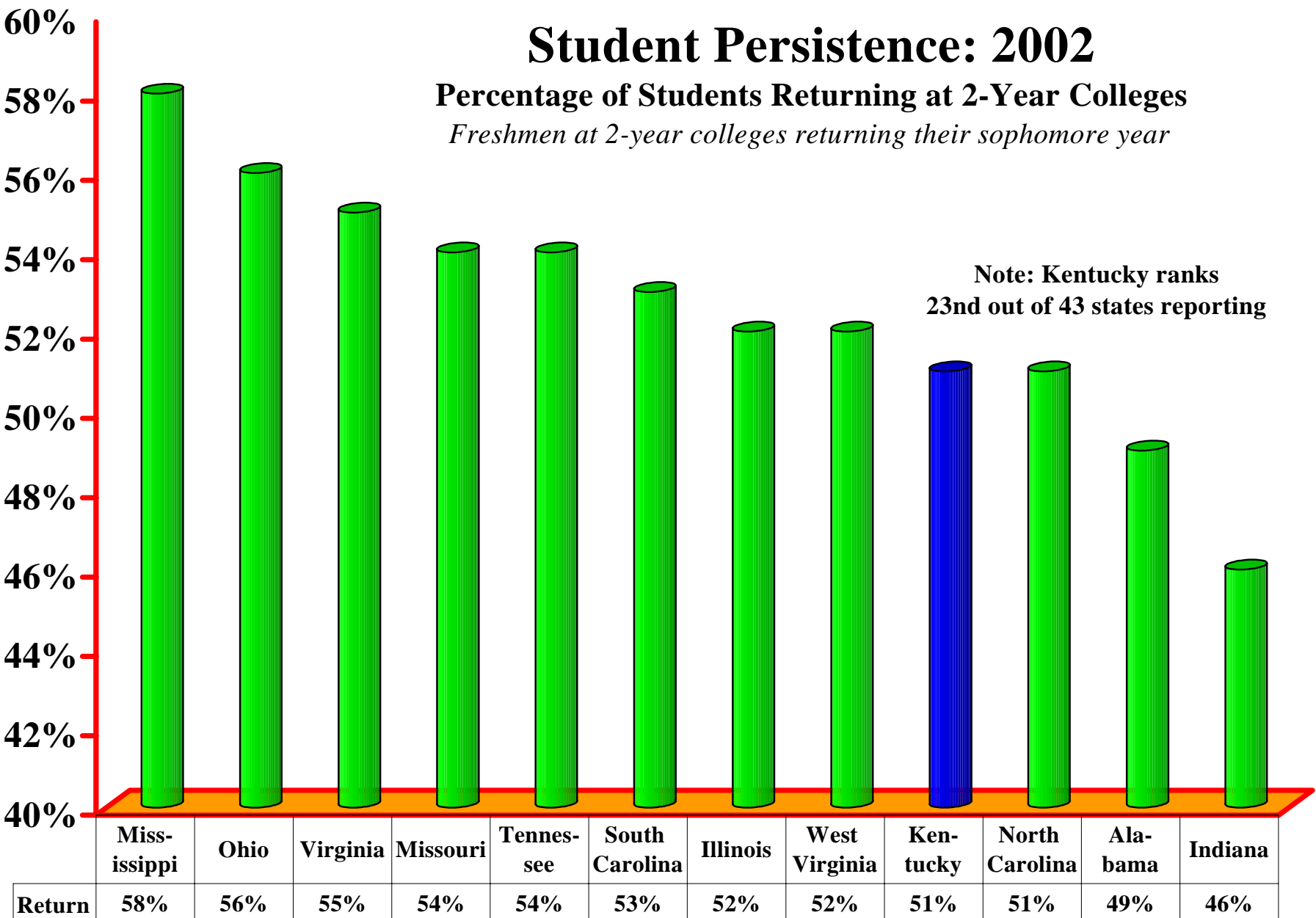
Percentage of Adults with a Bachelors (4 Years of College Degree) or Higher

(Ages 25 and Older)

Competitor States	1993		2002	
	Percent	Rank	Percent	Rank
United States	21.9%	-	26.7%	-
Alabama	14.6%	49	22.7%	39
Illinois	22.1%	22	27.3%	17
Indiana	14.1%	50	23.7%	34
Kentucky	17.2%	44	21.6%	44
Mississippi	17.5%	43	20.9%	46.5
Missouri	20.3%	30	26.7%	22
North Carolina	18.5%	38	22.4%	41
Ohio	19.5%	33	24.5%	32
South Carolina	16.7%	45	23.3%	37
Tennessee	14.9%	48	21.5%	45
Virginia	25.8%	9	34.6%	4

Source: United States Census Bureau

Note: Rankings are Inclusive of the District of Columbia



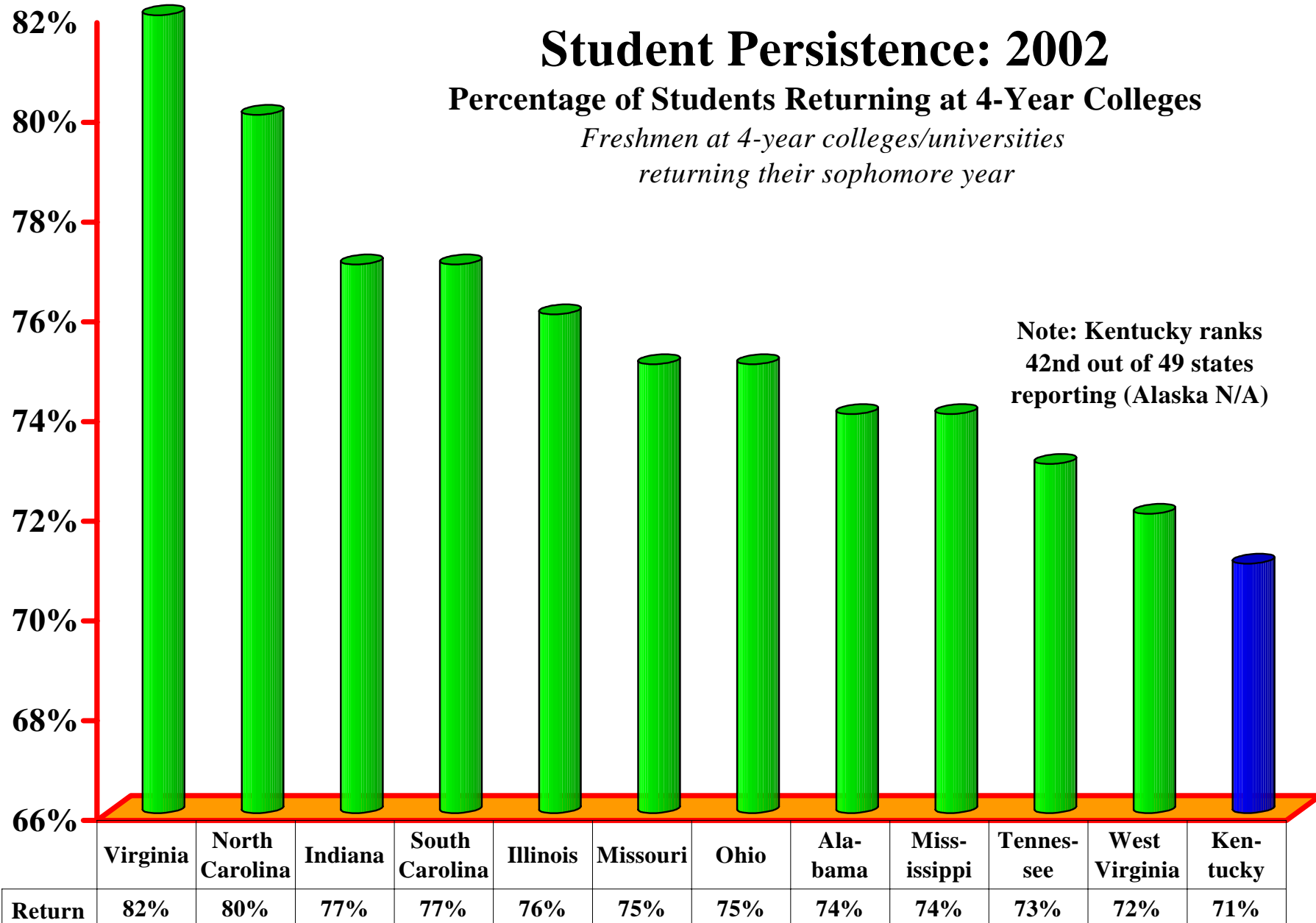
Source: National Center for Public Policy and Higher Education, MEASURING UP 2002: State-by-State Report Card for Higher Education.

Note: The National Center for Public Policy and Higher Education is an independent, nonprofit, nonpartisan organization. It is not affiliated with any government agency, political party, or college or university. The National Center conducts policy research and fosters public awareness and discussion of public policy issues affecting education and training beyond high school. The purpose of the National Center's studies and reports, including Measuring Up 2002, is to stimulate public policies that will improve the effectiveness and accessibility of higher education. MEASURING UP 2002 IS THE SECOND in this series of biennial, state-by-state, 50-state report cards from the National Center for Public Policy and Higher Education. <http://measuringup.highereducation.org/2002/reporhome.htm>

Student Persistence: 2002

Percentage of Students Returning at 4-Year Colleges

*Freshmen at 4-year colleges/universities
returning their sophomore year*



Source: National Center for Public Policy and Higher Education, MEASURING UP 2002: State-by-State Report Card for Higher Education.

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A Quiet Crisis

An Opportunity for Kentucky

Skilled Worker Gap

	2010	2020
United States	-5,300,000	-14,000,000

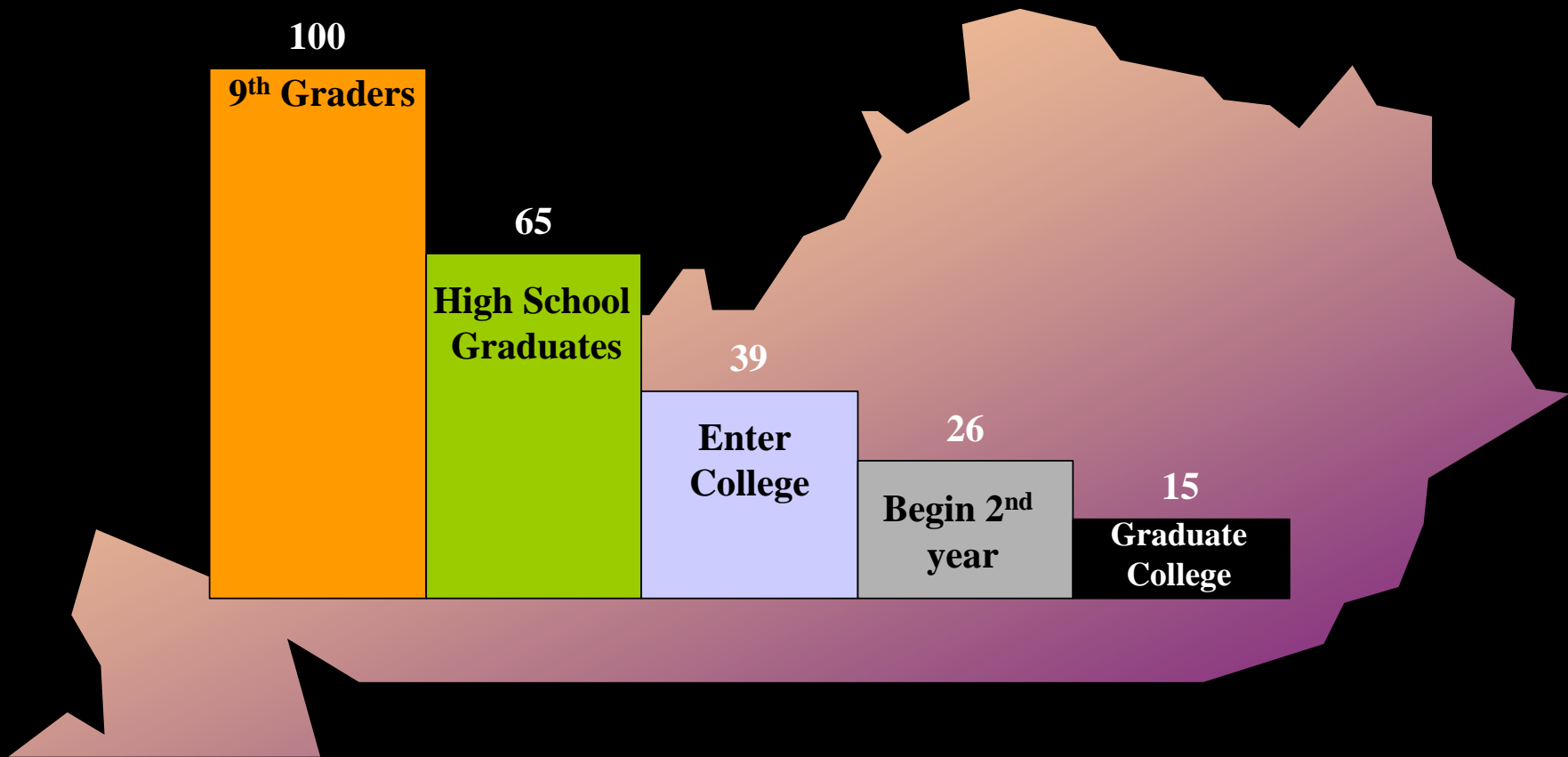
Anthony Carnevale, Educational Testing Services

In 2020, 80% of all prime-age jobs will require some postsecondary education.

Source: 2001 Report of the National Commission
on the High School Senior

Kentucky's Educational Pipeline, 2002

For every 100 students...



Source: National Center for Higher Education Management Systems

However, we have strengths...



We have strengths

Kentucky's state workforce training programs, were rated the *fifth best in the nation* in the August 2004 edition of **Expansion Management** magazine.

Source: *Expansion Management*;
published monthly by Penton Media



We have strengths

Kentucky ranked 2nd among the states
in *Site Selection* 2003

Competitiveness Award, which is
based on 10 quantifiable criteria for
measuring business expansion activity.

source: *Site Selection*, May 2004

“Our focus must be
on this...



*magic
moment*

...when knowledge
and skill is imparted.”



Three factors...

The student

- Must be physically, emotionally, and mentally prepared



Educational Vision *for students*

1. Strengthen early foundation for success

- ✓ Early childhood education
- ✓ Health/screening
- ✓ Pre-school
- ✓ Kindergarten



Educational Vision *for students*

2. Maximize student achievement & college readiness

✓ Reading

Early & continuous
diagnosis
intervention
accountability

A young boy with dark hair, wearing a plaid shirt, is sitting at a desk in a classroom. He is looking intently at a computer screen, with his hands on the keyboard. In the background, other students are blurred, suggesting a busy classroom environment.

Educational Vision *for students*

2. Maximize student achievement & college readiness (cont.)

- ✓ Math

- Early & continuous
diagnosis
intervention
accountability

- ✓ Technology

- ✓ Science



Educational Vision *for students*

2. Maximize student achievement & college readiness (cont.)

- ✓ Writing
- ✓ Arts/languages
- ✓ Close the achievement gap
 - minorities
 - socio-economic status
 - other nations

Three factors...

The student

- Must be physically, emotionally, and mentally prepared

The quality of teachers is

- the most important ingredient!

THE SACRAMENTO BEE

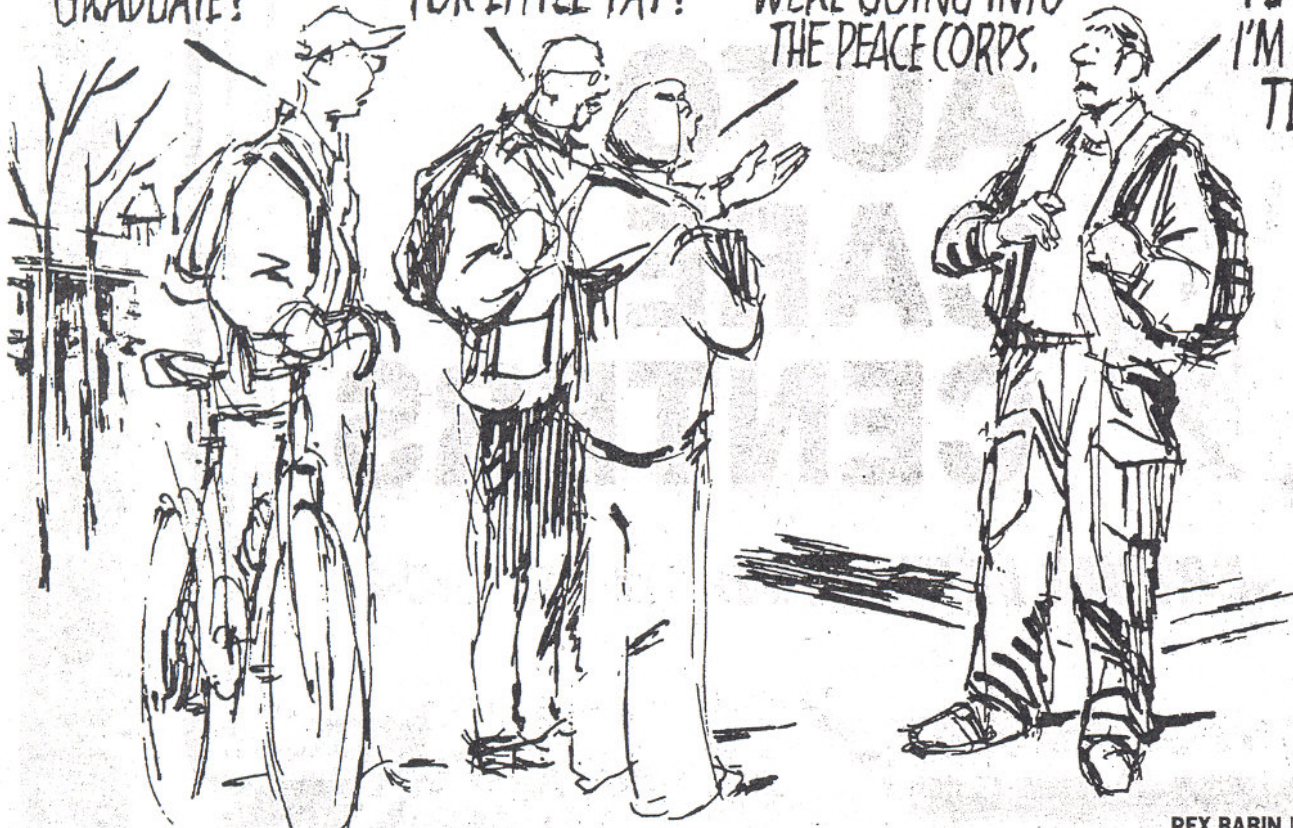
REXBARIN

SO, YOU'RE NOT CASHIN'
IN WITH SOME HI-TECH
FIRM WHEN YOU
GRADUATE?

...YOU'RE VOLUNTEERING
TO WORK IN THIRD
WORLD CONDITIONS
FOR LITTLE PAY?

THAT'S SO COOL!
I DIDN'T KNOW YOU
WERE GOING INTO
THE PEACE CORPS.

PEACE CORPS?
I'M GOING INTO
TEACHING.



REX BARIN | SACRAMENTO BEE



Educational Vision *for teachers*

3. Implement new strategies for high-quality teaching

- ✓ Teacher preparation and certification
- ✓ Compensation
- ✓ Leaders/mentoring

Three factors...

The student

- Must be physically, emotionally, and mentally prepared

The quality of teachers is

- the most important ingredient!

The educational system

- Our job is to bring them together in an environment of learning



Vision *for the Educational system*

4. Align the education system to ensure lifelong success

- ✓ P-16 content
- ✓ Lifelong learning
- ✓ Tech school standards
- ✓ Workforce training



Vision

for the Educational system

5. Improve decision-making through computer technology

- ✓ Individual longitudinal data
- ✓ Technology/data integration
- ✓ End of course assessments



Vision *for the Educational system*

6. Focus the mission of statewide universities

- ✓ P-16 quality - emphasis on teachers/leaders



Vision *for the Educational system*

6. Focus the mission of statewide universities (cont.)

- ✓ Expand world-class research facilities
- ✓ Commercialization of research



Vision

for the Educational system

7. Provide stewardship from comprehensive universities

- ✓ Economic development
- ✓ Community ownership
- ✓ P-16+ quality – emphasis on teachers/leaders

Fiscal Stewardship

- 60% of state funds go to education
- Build performance standards to maximize what we spend
- Simplify management of education
- Build careers/jobs
- Think of long-term investment



The conversation continues...



- Assembled wonderful team
- Reach these goals together
- Do it in the most cost effective manner possible

Our next steps...

Education Secretary

Virginia G. Fox

What once was impossible...



In 1954, Roger Bannister became the first man to run a mile in under four minutes, a barrier no one believed could be broken.

In the following year, 37 runners broke that barrier.

Our next steps...

Education Secretary

Virginia G. Fox



What...

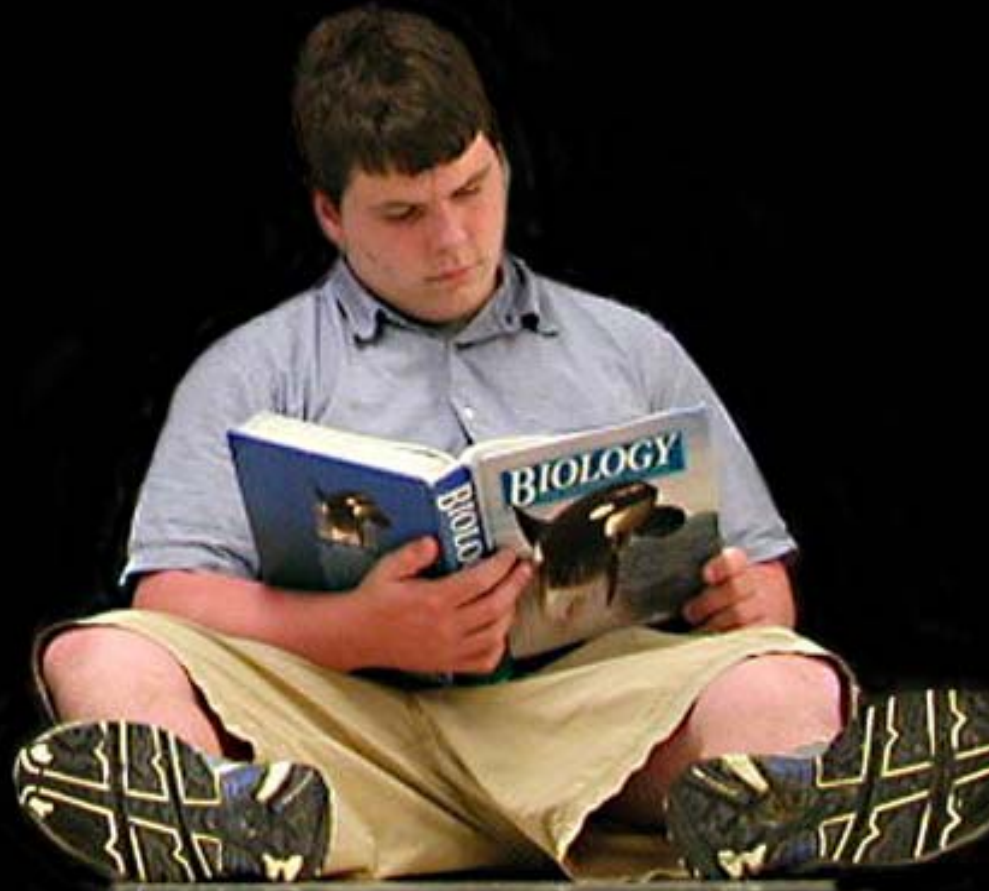
Achievement
Accountability
Alignment

How...

Collaboration

Coordination

Cooperation





Process...

Rigor
Relationships
Relevance

We're asking you...

- How do you feel about the Governor's vision?
- Which elements would you rank as priorities?
- What do you recommend as the action(s) and actor(s) needed to make this vision a reality?
- How do we get the buy-in of those actors?
- What will you do to help?

Thank You!

- For coming tonight
- Accelerating our progress is essential
- We deeply appreciate your interest and support in improving the Commonwealth